

SERIAL DATA INTERFACE SYSTEM AND METHOD HAVING
BILINGUAL FUNCTIONALITY

ABSTRACT OF THE DISCLOSURE

A serial interface device has first and second transceivers complying with first and second standards (e.g., 1394-1995/1394a-2000 and IEEE 1394b-2002). The first and second transceivers can be formed as a single circuit. Alternatively, the first and second transceivers can be formed as separated circuits that are coupled to pairs of pins, through which signals are transmitted and received along first and second media pairs. In various embodiments, the separated first and second transceivers can be linked to or tied into the pins either inside or outside of a chip.

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